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Amaze-Heater AH400USD

Amaze Heater Dual 400W Convection Wall Mount Space Heater Panel

Model: AH400USD | Brand: Amaze-Heater

IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all instructions before using this heater. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not use this heater outdoors. It is designed for indoor use only.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- This heater is ETL listed and approved to UL standards, ensuring compliance with safety regulations.

PRODUCT OVERVIEW

The Amaze Heater Dual 400W Convection Wall Mount Space Heater Panel is designed to provide efficient and silent supplemental heating for rooms up to 160 square feet. Its ultra-slim design allows for discreet wall mounting, saving floor space. The heater operates on natural convection, circulating warm air without a fan, which prevents dust recirculation and maintains fresh airflow.





Image: Side view of the Amaze Heater Dual 400W panel, showcasing its slim profile and integrated on/off switch.



Image: Front view of the Amaze Heater Dual 400W panel, highlighting its minimalist design suitable for any room decor.

Key Features:

- **Energy Efficient:** Designed to save on heating costs.
- **Silent Operation:** No fan means no noise, ensuring uninterrupted comfort.
- **No Dust Recirculation:** Natural convection avoids drying the air or circulating dust.

- **Wall Mount Design:** Saves valuable floor space.
- **Overheat Protection:** Built-in safety features to prevent overheating.
- **Heat Guard Cover:** Provides added protection against accidental contact.

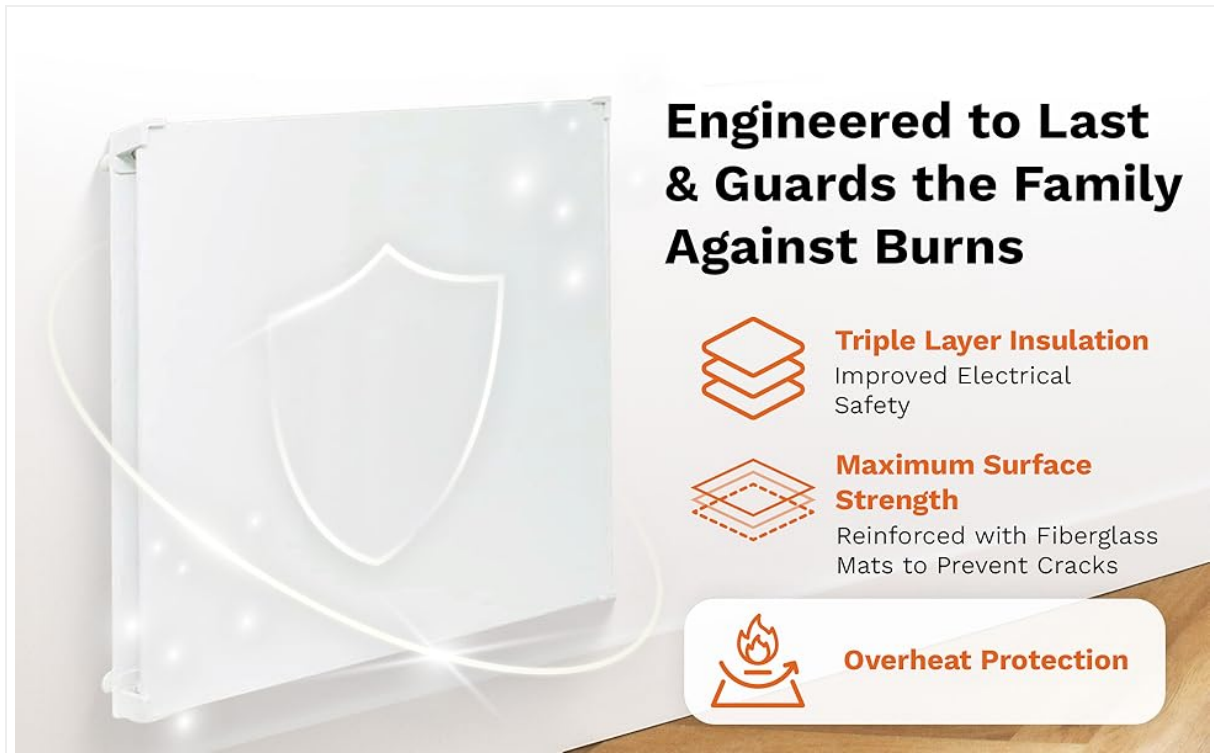


Image: Diagram illustrating the heater's safety features, including triple layer insulation, maximum surface strength, and overheat protection.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Amaze Heater Dual 400W Panel
- Wall Mounting Kit (screws, anchors, spacers)
- Instruction Manual (this document)

SETUP & INSTALLATION

This heater is designed for permanent wall mounting. Choose a suitable location on an interior wall, away from windows and doors, to maximize heating efficiency. Ensure the wall surface is flat and capable of supporting the heater's weight.

Recommended Placement:

- Mount the heater at least 6 inches (15 cm) from the floor and 12 inches (30 cm) from any adjacent walls or furniture.
- Ensure there is clear space above and around the heater for proper air circulation.
- Avoid mounting directly below electrical outlets.

Installation Steps:

1. **Mark Mounting Points:** Hold the heater against the wall in the desired location. Use a pencil to mark the positions for the four mounting holes.

2. **Drill Holes:** Using an appropriate drill bit for your wall type, drill holes at the marked positions.
3. **Insert Anchors:** Insert the wall anchors into the drilled holes. Tap gently with a hammer until flush with the wall surface.
4. **Attach Spacers:** Place the plastic spacers over the anchors. These create a gap between the heater and the wall for optimal convection.
5. **Mount Heater:** Align the heater's mounting holes with the spacers and anchors. Insert the screws through the heater and into the anchors. Tighten securely, but do not overtighten.
6. **Connect Power:** Plug the heater into a standard 120V electrical outlet.



Image: Amaze Heater installed on a wall in a modern living room setting, demonstrating its discreet integration.



Image: Amaze Heater installed on a wall in an office environment, showing its suitability for various room types.

OPERATING INSTRUCTIONS

The Amaze Heater is simple to operate once installed.

Turning On/Off:

- Locate the red ON/OFF switch on the side of the heater panel.

- To turn the heater ON, flip the switch to the 'I' position. The indicator light (if present) will illuminate.
- To turn the heater OFF, flip the switch to the 'O' position.

Heating Operation:

The heater uses natural convection to warm the room. Cold air enters the bottom, is heated by the panel, and rises, circulating warmth throughout the space. This process is gradual and provides a gentle, consistent heat.

- Allow sufficient time for the room to reach the desired temperature, as convection heating is not instantaneous like forced-air systems.
- For optimal performance, ensure the room is adequately insulated and doors/windows are closed.



Image: Diagram illustrating the convection heating process of the Amaze Heater, showing air circulation and the location of the on/off switch.

MAINTENANCE

The Amaze Heater requires minimal maintenance to ensure long-lasting performance.

Cleaning:

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the interior of the heater.
- Do not immerse the heater in water.

Storage:

If storing the heater for an extended period, clean it thoroughly and store it in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

If you experience issues with your Amaze Heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. ON/OFF switch is in the 'OFF' position.	Check if the power cord is securely plugged into a working outlet. Ensure the ON/OFF switch is in the 'ON' ('I') position.
Heater is on but not producing heat.	Overheat protection activated. Insufficient time for convection heating.	Unplug the heater, wait 10 minutes, then plug it back in. Ensure proper ventilation. Allow 30-60 minutes for the heater to warm the room effectively.
Heater smells unusual.	New product odor (temporary). Dust accumulation.	A slight odor is normal during initial use. It will dissipate. Unplug and clean the heater's surface.
Room is not warming sufficiently.	Room size exceeds coverage area. Poor insulation or drafts. Heater placement.	Ensure the room is within the 160 sq ft coverage area. Seal drafts and improve room insulation. Verify heater is not obstructed and has proper air circulation.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Detailed technical specifications for the Amaze Heater Dual 400W Convection Wall Mount Space Heater Panel (Model AH400USD).

Feature	Detail
Brand	Amaze-Heater
Model Number	AH400USD
Special Feature	Noiseless, Overheat Protection
Color	White
Indoor/Outdoor Usage	Indoor
Product Dimensions	23.5"D x 23.5"W x 1.5"H
Recommended Uses	Home, Office
Mounting Type	Wall Mount
Room Type	Bedroom, Home Office, Study Room
Heating Coverage	Up to 160 square feet
Burner Type	Radiant
Fuel Type	Electric
Voltage	120 Volts
UPC	854208008104
Item Weight	21 pounds
Manufacturer	Amaze-Heater
Date First Available	July 1, 2019

WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official Amaze-Heater website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please visit the Amaze-Heater Store on Amazon.